FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

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OTHE	R DOCUM	ENTS (including Author, Title, Date, Pertinent Pages, etc.)	
Ref. Desig.	Examiner's Initials	-	
6.	/KMB/	Goldsmith/Jafar/Jindal/Vishwanath, "Fundamental Capacity of MIMO Channels", Department of Electrical Engineering, Stanford University, November 8, 2002, pp. 1-36.	
7.		http://www.chipcenter.com/wireless/images/app007_Fig1.jpg, Figure 1: MIMO applied to OFDM (JPEG image 350x230 pixels). No year given	
8.		http://www.chipcenter.com/wireless/images/app007_Fig3.jpg, Figure 3: The MIMO Principle (JPEG image 350x190 pixels). No year given	
9.		Mujtaba/Grewe, http://chipcenter.com/wireless/app007-2html?PRINT=true, Wireless No year of Application Note, "Taking Wireless Networking to the Next Performance Plateau", pp. 1-3.	
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11.		Seong/Kim, "Adaptive Modulation for MIMO Systems in Time-Varying Channels", EE359 Wireless Communications Fall 2002 Term Project, pp. 1-21.	
12.		Winters, 'On the Capacity of Radio Communication Systems with Diversity in a Rayleigh Fading Environment', IEEE Journal on Selected Areas in Communications, Vol. SAC-5, No. 5, June 1987, pp. 871-878.	
13.		Winters, "Optimum Combining in Digital Mobile Radio with Cochannel Interference", IEEE Journal on Selected Areas in Communications, Vol. SAC-2, No. 4, July 1984, pp. 528-539.	
14.	1	Winters, "Smart Antennas for Wireless Systems", IEEE Personal Communications, February 1998, pp. 23-27.	
15.	/KMB/	Wolniansky/Foschini/Golden/Valenzuela, "V-BLAST: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel" 1998 IFFF pp. 295-300	

Examiner:	/Kevin M Burd/	Date Considered:	05/03/2007				